

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1. (Currently Amended) An ingestible drug delivery substance comprising palatable-viscous carrier comprising in weight percent based upon the weight of the palatable-viscous carrier:

a palatable viscous carrier comprising in weight percent based upon the weight of the palatable viscous carrier;

from about 45% to about 55% vegetable oil;

from about 1% to about 5% fish oil; and

from about 0.25% to about 1.0% exogenous antioxidants, and

~~wherein the palatable viscous carrier protects an~~ degradable, ingestible drug substance being protected from exposure to external degradation by environmental factors such as environmental or biological factors by the palatable viscous carrier such that degradation of the degradable, ingestible drug substance is prevented ~~oxidation, hydrolysis, or low pH.~~

2. (Currently Amended) The ingestible drug delivery substance carrier as claimed in claim 1, in which the vegetable oil comprises one or more substances selected from a group consisting of canola oil, helianthus annus oil, hydrogenated vegetable oil, borage seed oil, evening primrose oil, avocado oil, sweet almond oil, canola oil, grape seed oil, jojoba oil, apricot kernal oil, safflower oil, sesame oil, hybrid safflower oil, soybean oil, sunflower seed oil, and macadamia nut oil.
3. (Currently Amended) The ingestible drug delivery substance carrier as claimed in claim 1, in which the fish oil comprises one or more substances selected from a group consisting of cod liver oil, tuna oil, salmon oil, and sardine oil.
4. (Currently Amended) The ingestible drug delivery substance carrier as claimed in claim 1, in which the exogenous antioxidant comprises tocopherol.
5. (Currently Amended) The ingestible drug delivery substance carrier as claimed in claim 4, in which the tocopherol comprises one or more substances selected from a group consisting of alpha tocopherol, beta tocopherol, gamma tocopherols and delta tocopherols.
6. (Currently Amended) The ingestible drug delivery substance carrier as claimed in claim 1, wherein the palatable viscous carrier further comprises ~~comprising~~ one or more substances selected from a group consisting of flavoring, plant extracts, starches, hydrophobic polyols, and coloring agents.

7. (Currently Amended) A ~~palatable probiotic ingestible food supplement in a viscous carrier, the food supplement comprising in weight percent based upon the weight of the palatable probiotic ingestible food supplement:~~

a palatable viscous carrier comprising in weight percent based on the weight of the palatable viscous carrier;

from about 45% to about 55% vegetable oil;

from about 1% to about 5% fish oil; and

from about 0.25% to about 1.0% exogenous antioxidants; and

from about 0.1% to about 5% probiotic ingredients, and

a degradable, ingestible wherein the probiotic ingredients being [[are]] protected from exposure to external degradation by environmental factors such as environmental or biological factors by the palatable viscous carrier such that degradation of the degradable, ingestible probiotic ingredient is prevented.

8. (Original) The food supplement as claimed in claim 7, in which the vegetable oil comprises one or more substances selected from a group consisting of canola oil, helianthus annus oil, hydrogenated vegetable oil, borage seed oil, evening primrose oil, avocado oil, sweet almond oil, canola oil, grape seed oil, jojoba oil, apricot kernal oil, safflower oil, sesame oil, hybrid safflower oil, soybean oil, sunflower seed oil, and macadamia nut oil.

9. (Original) The food supplement as claimed in claim 7, in which the fish oil comprises one or more substances selected from a group consisting of cod liver oil, tuna oil, salmon oil, and sardine oil.
10. (Original) The food supplement as claimed in claim 7, in which the exogenous antioxidant comprises tocopherol.
11. (Original) The food supplement as claimed in claim 10, in which the tocopherol comprises one or more substances selected from a group consisting of alpha tocopherol, beta tocopherol, gamma tocopherols, and delta tocopherols.
12. (Original) The food supplement as claimed in claim 7, further comprising one or more substances selected from a group consisting of flavoring, plant extracts, starches, hydrophobic polyols, and coloring agents.
13. (Currently Amended) The food supplement as claimed in claim 7, in which the probiotic ingredients comprises one or more substances selected from a group consisting of freeze-dried probiotic microorganisms, antibiotics, oil soluble, and water soluble vitamins, enzymes, salts of bioactive ingredients and polysaccharides.
14. (Original) The food supplement as claimed in claim 7, further comprising papain.

15. (Currently Amended) The food supplement as claimed in claim 7, in which the probiotic ingredients is one or more substances selected from a group comprising: ~~consisting~~ glucosamine hydrochloride, glucosamine sulfate, and chondroitin sulfate.

16. (Original) The food supplement as claimed in claim 7, further comprising fructooligosaccharides.

17. (Currently Amended) The food supplement as claimed in claim 7, in which the probiotic ingredients comprises microorganisms.

18. (Original) The food supplement as claimed in claim 17, in which the microorganisms comprise one or more selected from a group consisting of lactobacillus acidophilus, lactobacillus rhamnosus, enterococcus faecium, lactobacillus helveticus, and lactobacillus plantarum  
lactobacillus acidophilus, lactobacillus rhamnosus, and lactobacillus plantarum.

19. (Currently Amended) A method for preparing an ingestible, hydrophobic gel matrix ~~viscous dietary supplement~~ containing probiotic substances, the method comprising the steps of:

heating a mixture of ~~and mixing natural occurring ingestible oils comprising~~  
vegetable oils and fish oils with constant stirring until a ~~resulting~~ natural oil mixture is  
clear and homogeneous;

adding a probiotic substance to the natural oil mixture with constant stirring such  
that the probiotic substance is completely coated by the natural oil mixture;

~~cooling said resulting the natural oil mixture with constant stirring to forming the ingestible, hydrophobic gel matrix to a viscous state and to a temperature that will not harm the probiotic substances; and~~

~~filling a dispenser with the ingestible, hydrophobic gel matrix adding the probiotic substances to the cooled mixture and mixing such that the probiotic substances are coated with the cooled mixture whereby the ingestible, viscous dietary supplement is produced and the probiotic substances are protected from degradation by environmental factors such as oxidation, hydrolysis, or low pH.~~

20. (Original) The method as claimed in claim 19, in which the vegetable oils are selected from a group consisting of canola oil, helianthus annus oil, hydrogenated vegetable oil, borage seed oil, evening primrose oil, avocado oil, sweet almond oil, canola oil, grape seed oil, jojoba oil, apricot kernal oil, safflower oil, sesame oil, hybrid safflower oil, soybean oil, sunflower seed oil, and macadamia nut oil.

21. (Original) The method as claimed in claim 19, in which the fish oils comprise one or more substances selected from a group consisting of cod liver oil, tuna oil, salmon oil, and sardine oil.

22. (Currently Amended) The method as claimed in claim 19, further comprising the step of adding one or more substances selected from a group comprising: ~~consisting of~~ flavoring, plant extracts, starches, hydrophobic polyols, and coloring agents to the natural oil mixture.

23. (Currently Amended) The method as claimed in claim 19, in which the probiotic substances comprise one or more substances selected from a group comprising: ~~consisting of~~ freeze-dried probiotic microorganisms, antibiotics, oil soluble, and water soluble vitamins, enzymes, salts of bioactive ingredients, and polysaccharides.

24. (Currently Amended) The method as claimed in claim 19, in which the probiotic substances comprise one or more substances selected from a group comprising: ~~consisting of~~ glucosamine hydrochloride, glucosamine sulfate, and chondroitin sulfate.

25. (Currently Amended) The method as claimed in claim 19, in which the probiotic substances comprise one or more microorganisms selected from a group comprising: ~~consisting of~~ lactobacillus acidophilus, lactobacillus rhamnosus, enterococcus faecium, lactobacillus helveticus, and lactobacillus plantarum lactobacillus acidophilus, lactobacillus rhamnosus, and lactobacillus plantarum.